

To: Hodgkiss, Kathy[Hodgkiss.Kathy@epa.gov]; Melvin, Karen[Melvin.Karen@epa.gov]; Wright, Dave[Wright.Dave@epa.gov]; Capacasa, Jon[Capacasa.jon@epa.gov]; binetti, victoria[binetti.victoria@epa.gov]; Early, William[Early.William@epa.gov]
From: Garvin, Shawn
Sent: Sun 1/12/2014 3:51:14 PM
Subject: Fw: FEMA Disaster Summary for Sunday, January 12, 2014 as of 5:30 am EST
Disaster Summary 1-12-2014 (0530).docx

FYI...

From: Tierney, MaryAnn <MaryAnn.Tierney@fema.dhs.gov>
Sent: Sunday, January 12, 2014 8:20:55 AM
To: Garvin, Shawn
Subject: Fw: FEMA Disaster Summary for Sunday, January 12, 2014 as of 5:30 am EST

I can forward these if you like.

Let me know.

MaryAnn Tierney
Regional Administrator
FEMA Region III

215-687-3090 (m)

From: FEMA-NWC
Sent: Sunday, January 12, 2014 06:00 AM
To: Behnke, Matthew; Daniel Porter (NOAA) <daniel.porter@noaa.gov>; Gallagher, Mark; Gunn, Abraham; Hylton, Roberto; IMAT-East; Ives, Robert; Jones, Julius; Koren, Elizabeth; Moncrief, Jane; NOC.FEMA; NOC.SWO.Restricted; Osborne, Andrew; Pendergrass, Michael M; Rodriguez, Jose I; Sabata, Andrew; Scully, Brian (CTR) <brian.scully@fema.dhs.gov>; Singleton Sr, Jacques; Stewart, James M (LMD); Albright, Thomas <thomas.albright@ic.fbi.gov>; Amparo, Alex; Anderson, Lars; Apodaca, Michael; Asst Secretary for DOE <pat.hoffman@hq.doe.gov>; Biasco, Lon; Blanchard-Mbangah, Shauna M; Breslin, Thomas; Bresnahan, Michael; Brewster, Jared; Buras, Ryan; Burgess, Steven; Camp, Gwen; Campbell, Pauline; Carleton, John; Carlyle, Robert; Coen Jr, Michael; Dorko, Jeffrey; Dozor, Joshua; Dunn-Alexander, Roslyn; ESF-06-MASS-CARE; FEMA OPERATIONS CENTER; FEMA-LRC-Chief; FEMA-NWC-NCR-Watch; FEMA-R8-RRCC-DIRECTOR; FEMA-Recovery-Reports; Fields, Kathy; Flores, Richard; Fox, Kathleen; Fugate, Craig; Gammon, Carla; Garner, Kenneth; Geiger, Paul; George, Michael S; Gillis, Carmeyia; Gonzalez, Waddy; Gorman, Chad; Green, Matthew; Grimm, Michael; Gruber, Corey; Hart, Patrick; Hastings, Thomas <thomas.hastings@ic.fbi.gov>; HQ-OEA Directors; IMAT-BLUE; I-MAT-Red-Legacy; IMAT-White; Rabin, John; Jones, Berl; Jones, Julius M. Jr <Julius.M.Jones@fema.dhs.gov>; Juskie, John; Kaufman, David; Keldsen, Donald; Kieserman, Brad; Kirin, Alexandra; Kish, James; Kittrie, Zachary; Koziol, Lauralee; Lapinski, Michael; Lewis, Leviticus; Liggett, Christopher; MacKendrick, David; Madden, Marc; Madsen, Cassandra; Manning, Timothy; Matia, Matthew; McFall, Stewart; Miller, David; Miller, Janice; Millett, James (Greg); Millican, Mark; Mischak, Mark; Mission Support Senior Leadership; Monrad, Terry <Terry.Monrad@fema.dhs.gov>; Murray, Lucy; Nelson, James2; Niedernhofer, Nancy; O'Boyle, Seamus; Onieal, Denis; Owens, Douglas W; Parker, Robert; Penn, Damon; Peterson, Mark J; Podolske, Lew <Lew.Podolske@fema.dhs.gov>; Porter, Charlotte; Rave, Joan; Robinson, David M; Roche, William; Russell, Glen; Saunders, Steve; Scully, Brian; Serino, Richard; Smith, Eric (LMD); Smith, Heather R; Stills, Nancy; Stockholm, Terry; Strachan, Heather; Stroud, Stephen (OGA); Tamillow, Michael; Vaughan, Christopher; Walke, James; Ward, Cassandra; Wells, Tod; Wenger, Avital; Williams, Dwight M; Woodruff, Alexandra; Blaz, Christopher; Johnson II, Samuel; Rush, Timothy; Washington, Russell; White, Eric; Woodruff,

Dexter; FEMA-MOC-BOTHELL; FEMA-MOC-DENTON; FEMA-MOC-DENVER; FEMA-MOC-FREDERICK;
FEMA-MOC-MAYNARD; FEMA-MOC-THOMASVILLE; FEMA-R03-RRCC-WATCH; FEMA-R2-
WatchOfficer; FEMA-R4-WatchUnit; FEMA-R5-Watch; FEMA-R5-Watch; FEMA-R6-Watch; FEMA-R7-
WatchOps; FEMA-R8-DutyOfficer; FEMA-R9Watchofficer; Farmer, Robert; FEMA-NWC; FEMA-NWC-TMT;
Fenton, Robert; Flinn, Richard D; Ingram, Deborah; Nimmich, Joseph; Yi, YunChong; Zimmerman, Elizabeth;
Armes, Karen; Don Boyce - Reg I <Don.Boyce@fema.dhs.gov>; Ford, Paul; Freeman, Arthur; Freeman, Beth;
Gore, Doug; Hatfield, Jerome; Loper, Sharon; May, MajorPhillip; Miller, Mary Lynne; Murphy, Kenneth; Odeshoo,
Janet; Robinson, Tony; Tierney, MaryAnn; Velasquez, Andrew; Ward, Nancy; Ward, Steven S.; Welch, Robert;
Davenport, Joseph; Flint, Susan; Gill, Christopher; Jackson, Daphine; King, Stephen; Lee, Sandra; Lee, Stanford K;
Lynch, Leea; Miller, Tyler; Ngim, Linda; Patterson, Johnny; Perkins, Freddie; Proska, Glenn; Rosenberger,
Jennifer; Soucie, Eric; Tierney, Kathleen; Williams, Naron; Wilson, Joseph
Cc: NOC.SWO; NOC.SWO.Restricted; Nimmich, Joseph; Zimmerman, Elizabeth; Fenton, Robert; Kish, James;
Farmer, Robert; Flinn, Richard D; Washington, Russell; Burgess, Steven; Tierney, MaryAnn; R03-icul; R03-vaul;
FEMA-LRC-Chief; McCarroll, Janis; Stewart, James M (LMD); Kittrie, Zachary; Kieserman, Brad; Coen Jr,
Michael; Hart, Patrick; Hatley, Thomas (OGA); Dozor, Joshua; Logan, Christopher; Underkofler, Amy; FEMA-R03-
RRCC-WATCH; Batkin, Joshua
Subject: FEMA Disaster Summary for Sunday, January 12, 2014 as of 5:30 am EST

Disaster Summary

Chemical Leak – Charleston, West Virginia

Sunday, January 12, 2014 (5:30 am EST)

Updates in Blue

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Update 5

Water Quality/Sampling Update:

- The CDC Agency for Toxic Substances and Disease Registry (ATSDR) is approving the protocols for sampling and analysis of MCHM (4-methylcyclohexane methanol). In addition, the agency will provide documentation on how they arrived at the figure of 1.0 parts per million (ppm) as the point where there are no adverse health effects.
- An investigative team from the U.S. Chemical Safety Board (CSB) is deploying to the scene to find the cause of the leak and to ensure that safeguards are in place to prevent a similar incident from occurring.
- The State testing strategy is to continually test outflow of the water plant and seek to observe 24 consecutive hours of readings below 1.0 ppm.
 - o Key points in the 1,700 mile pipeline system are also being tested to ensure the preponderance of the readings are at or below the 1.0 ppm level. If both these readings are achieved, a systematic plan to purge lines and bring elements of the water system back on line

will be announced.

- o Written guidance will be provided to water customers on how to purge their household plumbing and appliances. Even at 1.0 ppm the water will have a detectable odor, since there is a detection agent in the chemical.

- Remediation at the spill site is ongoing with significant progress yesterday. EPA is at the spill site advising the State on containment, remediation and soil monitoring.

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Commodities Update:

Region III RRCC, FSA, and NRCC ESF 7 representatives coordinated delivery of commodities. As of 2:30 am EST, January 12:

- WV initially requested 1.4 million liters of water
- o 1,487,544 liters of water have been received by FSA Charleston and issued to the State
- WV requested 100,000 meals
- o 133,696 meals have been received by FSA Charleston and issued to the State
- WV requested 800,000 liters of water per day for January 11, 12 and 13
- o 372,010 liters have been received by FSA Charleston and 400,670 liters are en route for January 11 request
- o A total of 1.6 million liters of water are ordered for January 12 request
- o A total of 1.2 million liters of water are ordered for January 13 request

Additional Updates/Impacts:

Impacts:

- No confirmed reports of fatalities; 122 patients have been treated and released (in 10 hospitals in impacted area) while 5 were admitted
- WV Poison Control Center received 791 human exposure calls
- A “Do Not Use Water” order has been issued informing approximately 300,000 customers to not use the water for drinking, bathing, cooking or washing. It can be used for toilets and firefighting.

FEMA Headquarters:

- NRCC is activated to Level III with ESF-7; NWC is at Watch/Steady State (24/7)
- FEMA Logistics coordinating water and meal support needs with Region III Logistics
 - Declaration Activity:
 - o Emergency Declaration FEMA-3366-EM-WV was approved on January 10, for 8 counties (Boone, Clay, Jackson, Kanawha, Lincoln, Logan, Putnam and Roane)
 - o Amendment 1 - Added Cabell County for emergency protective measures (Category B), limited to direct federal assistance, under the Public Assistance program on January 10, 2014.

FEMA Region III:

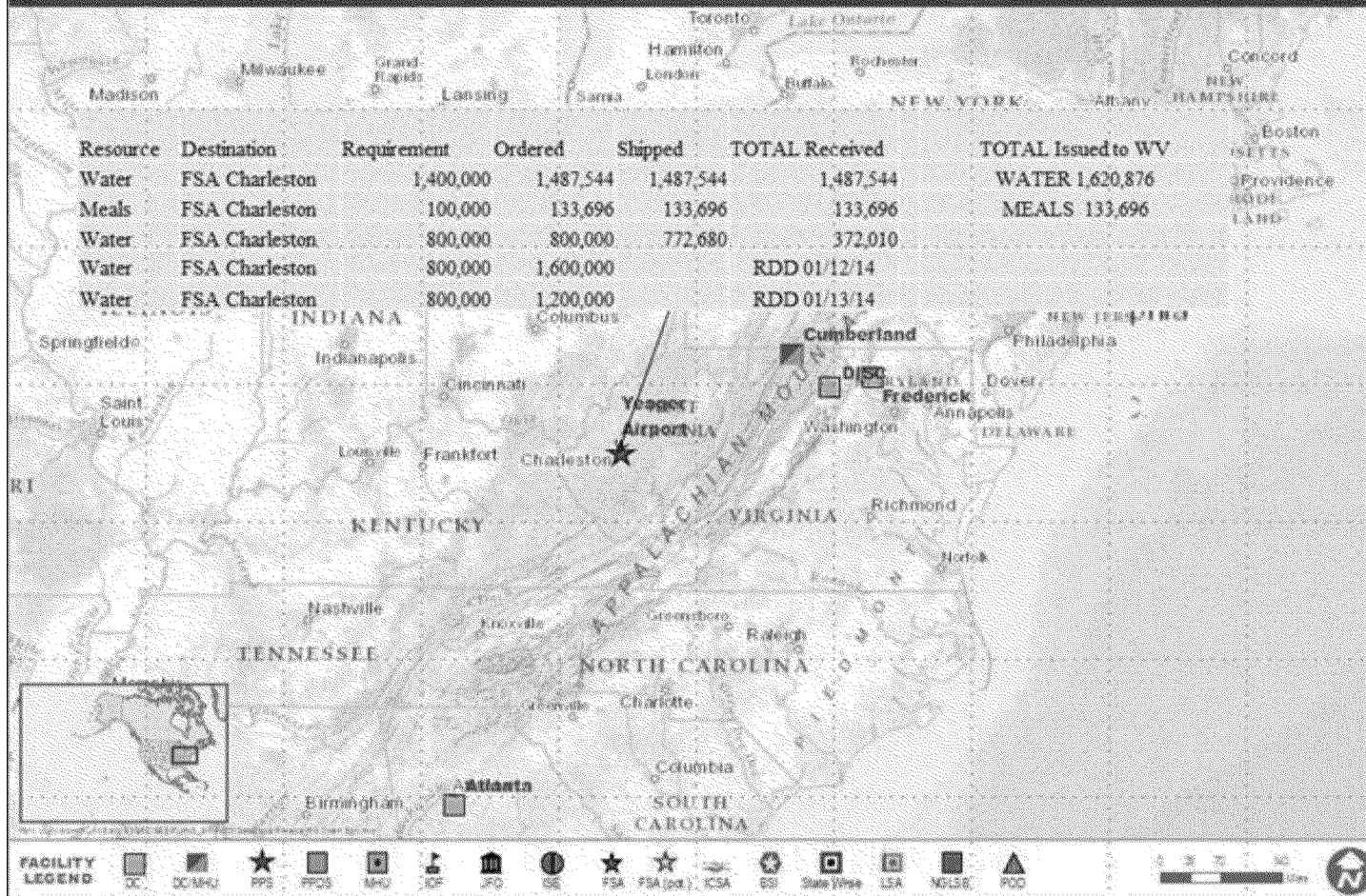
- RRCC is activated to Level II with ESFs 3, 5, 8, 10 and DCE; RWC remains at Watch/Steady State
- IMAT and LNO deployed to West Virginia

West Virginia:

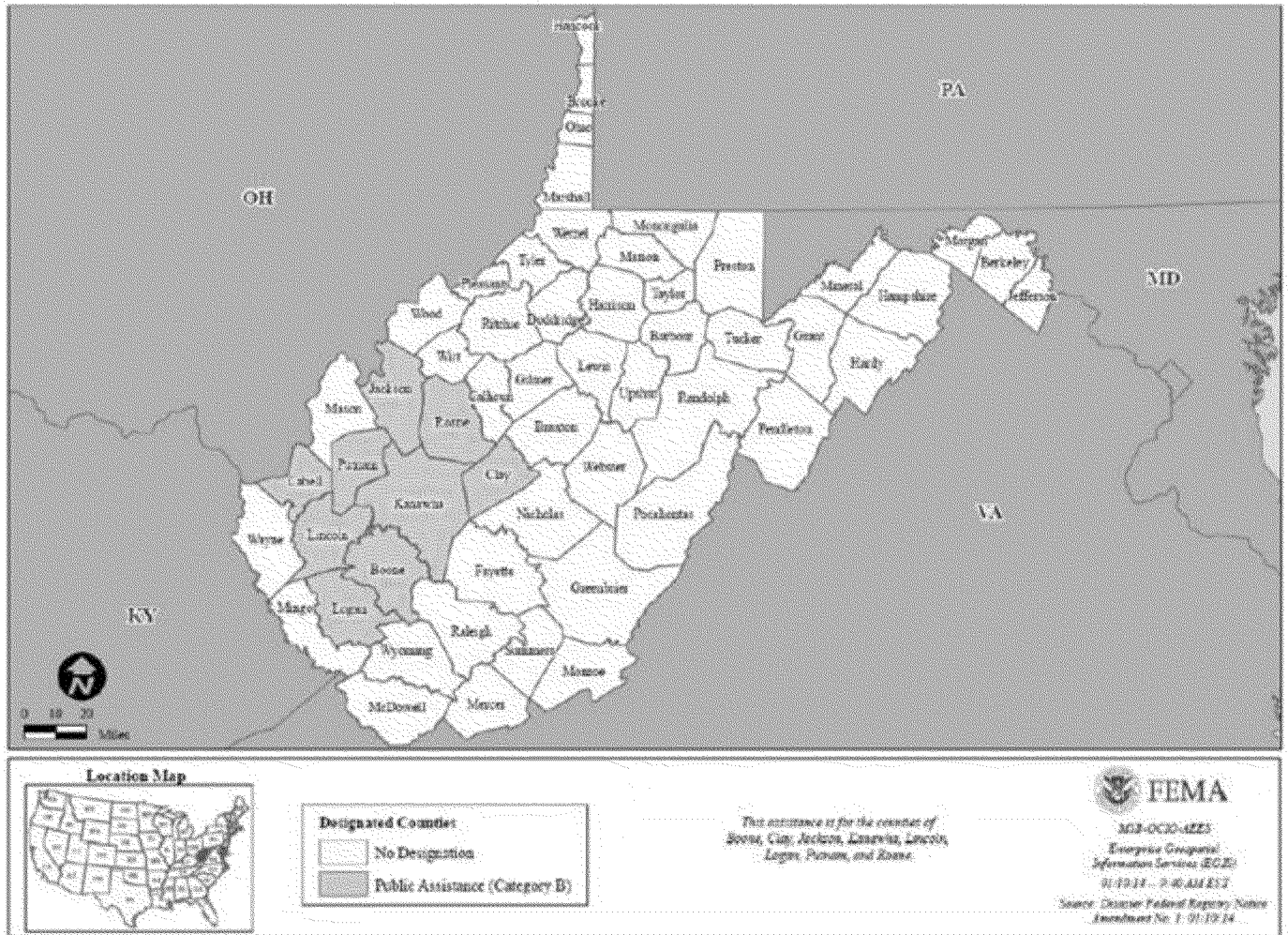
- WV EOC remains at Level I (Full Activation)
- Governor declared state of emergency for 9 counties
- WV Water Authority and the WV State Department of Environmental Protection are investigating
- WV State Health Operations Center
 - o Screened all hospitals, long term care facilities and dialysis centers; no unmet needs
 - o All hospitals are on emergency water supplies with their tanks being filled from mobile tankers

FEMA Region III Chemical Spill Charleston, WV

as of 01/12/2014 0130 hrs



FEMA-3366-EM, West Virginia Disaster Declaration as of 01/10/2014



See attached document for previous updates!

Dexter Woodruff

Watch Officer

National Watch Center

Response Directorate, FEMA

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